

Academic Preparation and Performance of Arizona High School Graduates at the Maricopa Community Colleges

Presented to
Governor's Arizona Ready Council

May 2014

Academic Preparation

Performance on Placement Exams: English, Mathematics, and Reading

Fall 2013 Placement of New to Higher Education, Degree- or Transfer- Seeking Students by Recency of High School Graduation

Math						
	Recent H.S. Graduate		Not Recent H.S. Graduate		Total	
	Count	%	Count	%	Count	%
Developmental	2,864	24%	2,774	61%	5,638	34%
College-level	8,998	76%	1,775	39%	10,773	66%
Total	11,862	100%	4,549	100%	16,411	100%

Fall 2013 Placement of New to Higher Education, Degree- or Transfer- Seeking Students by Recency of High School Graduation

English						
	Recent H.S. Graduate		Not Recent H.S. Graduate		Total	
	Count	%	Count	%	Count	%
Developmental	4,167	35%	2,333	52%	6,500	40%
College-level	7,594	65%	2,140	48%	9,734	60%
Total	11,761	100%	4,473	100%	16,234	100%

Fall 2013 Placement of New to Higher Education, Degree- or Transfer- Seeking Students by Recency of High School Graduation

Reading						
	Recent H.S. Graduate		Not Recent H.S. Graduate		Total	
	Count	%	Count	%	Count	%
Developmental	4,203	35%	1,923	41%	6,126	37%
College-level	7,727	65%	2,722	59%	10,449	63%
Total	11,930	100%	4,645	100%	16,575	100%

Academic Performance of Arizona High School Graduates at the Maricopa Community Colleges

Top Feeders, 2012

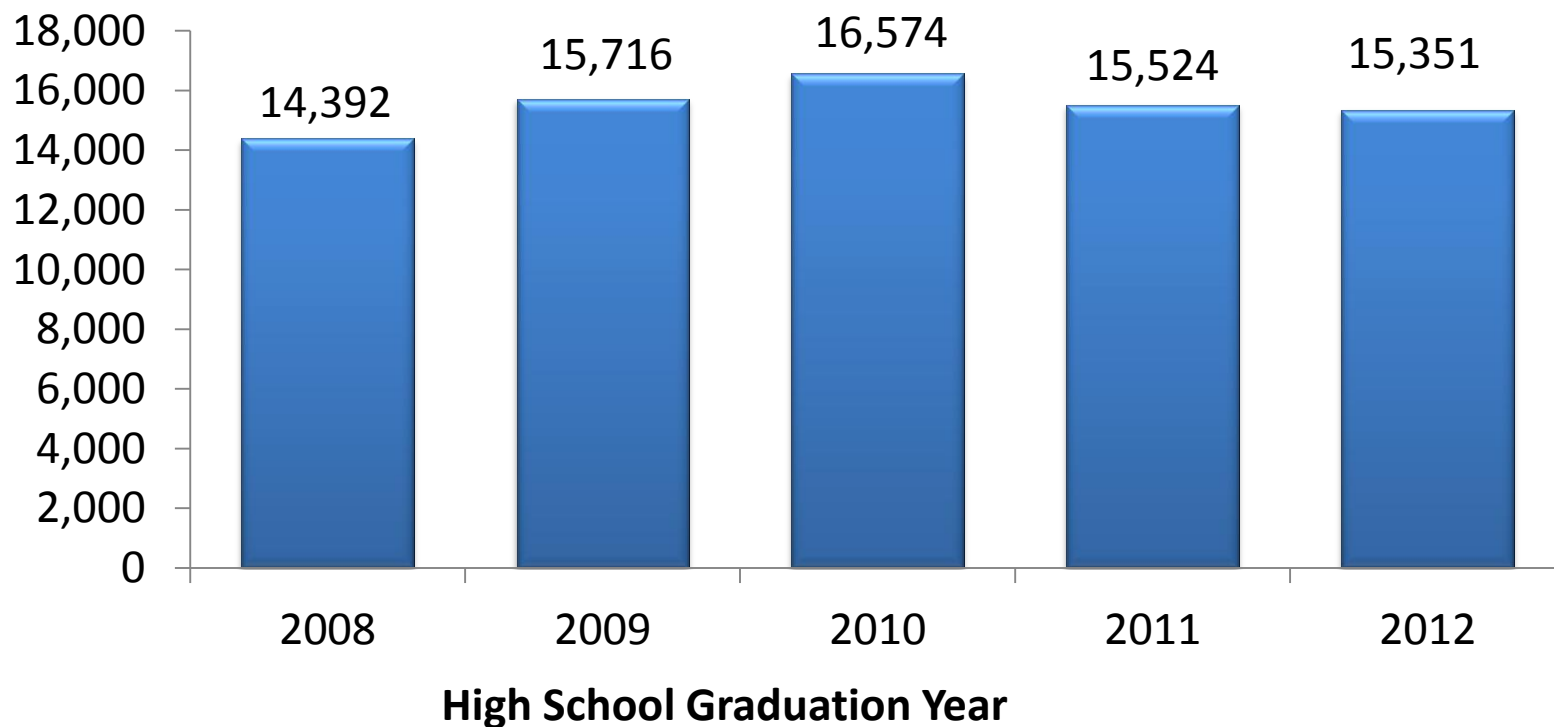
1. Mountain Ridge	Deer Valley
2. Highland	Gilbert
3. Gilbert	Gilbert
4. Red Mountain	Mesa
5. Chandler	Chandler
6. Hamilton	Chandler
7. Mesquite	Gilbert
8. Sandra Day O'Connor	Deer Valley
9. Mountain View	Mesa
10. Horizon	Paradise Valley

Overview of AZ 2040 Report

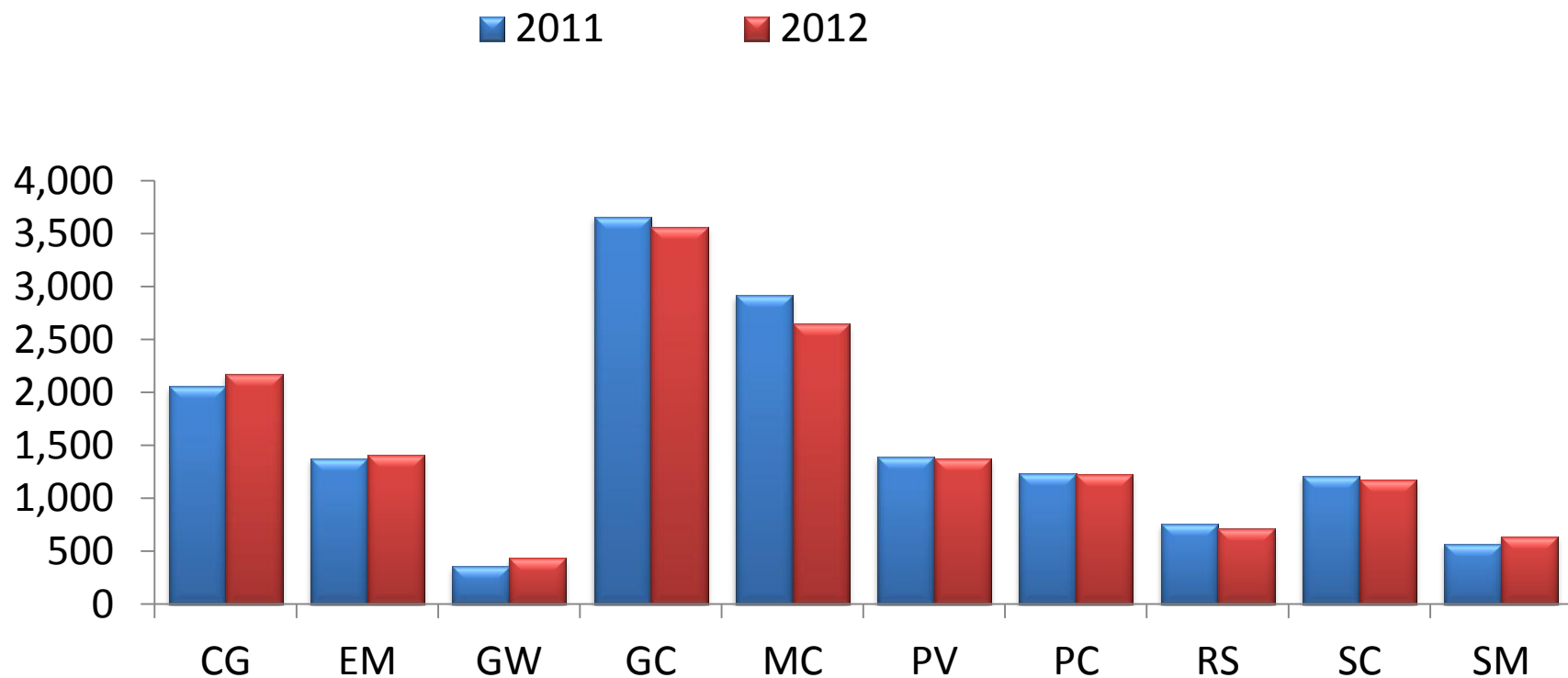
- The Maricopa Community Colleges, as well as all other community colleges and universities in Arizona, provide an annual report to the state legislature on the academic performance of recent Arizona high school graduates during their first year of higher education.
- The AZ2040 report is an accountability tool that is intended to help Arizona high schools monitor their students' post-secondary success.

Recent High School Graduates

Arizona High School Graduates Attending a Maricopa Community College



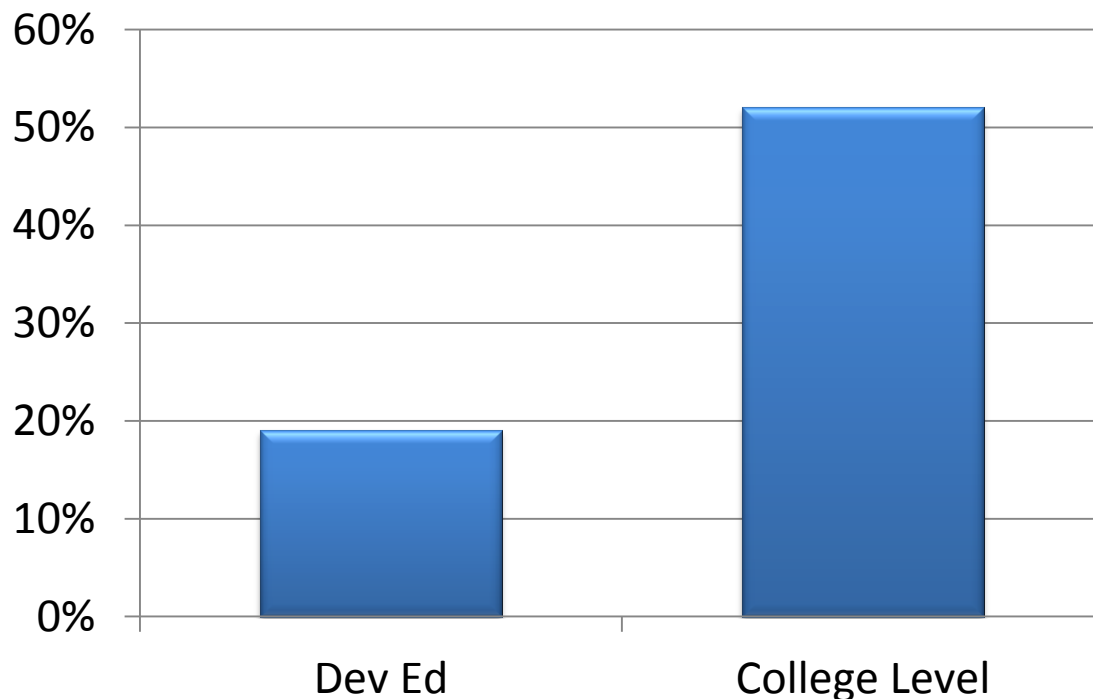
Enrollment by College



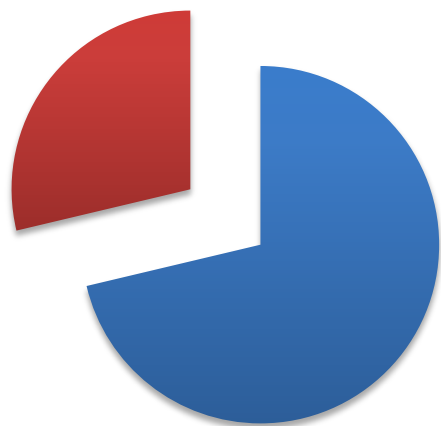
First College Course-English



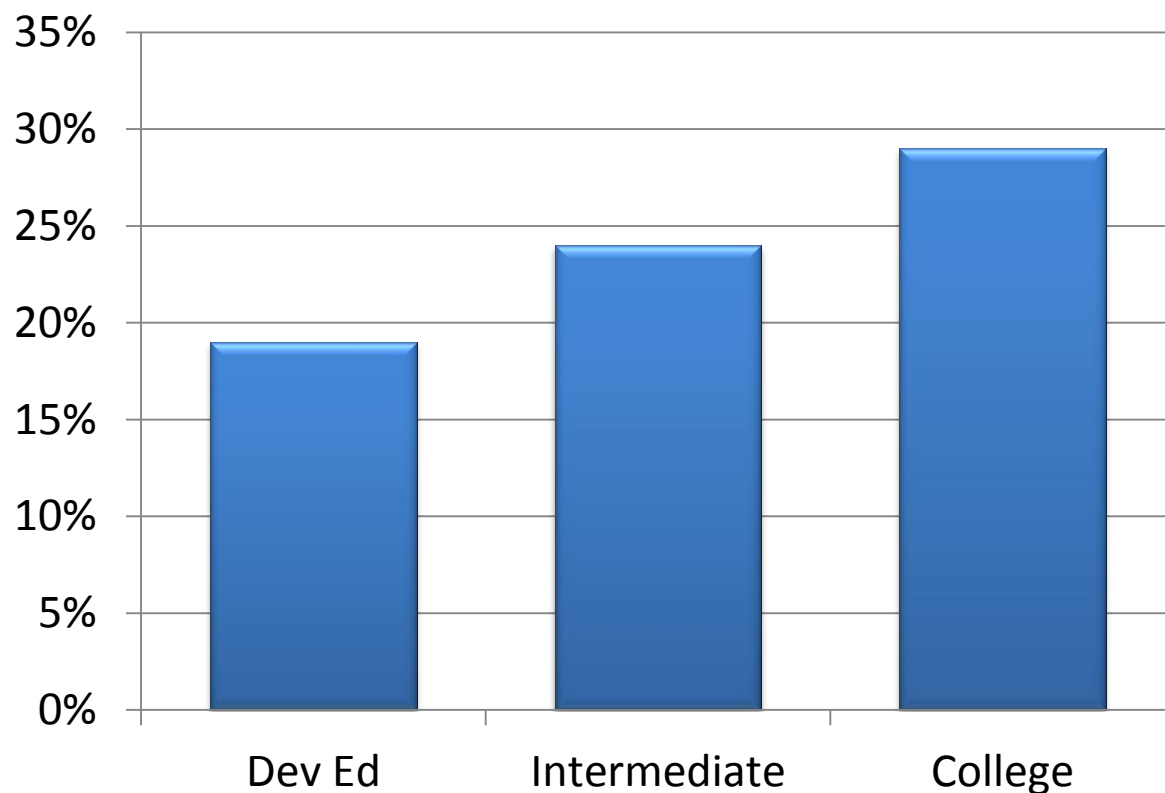
■ Enrolled ■ Did not Enroll



First College Course-Math

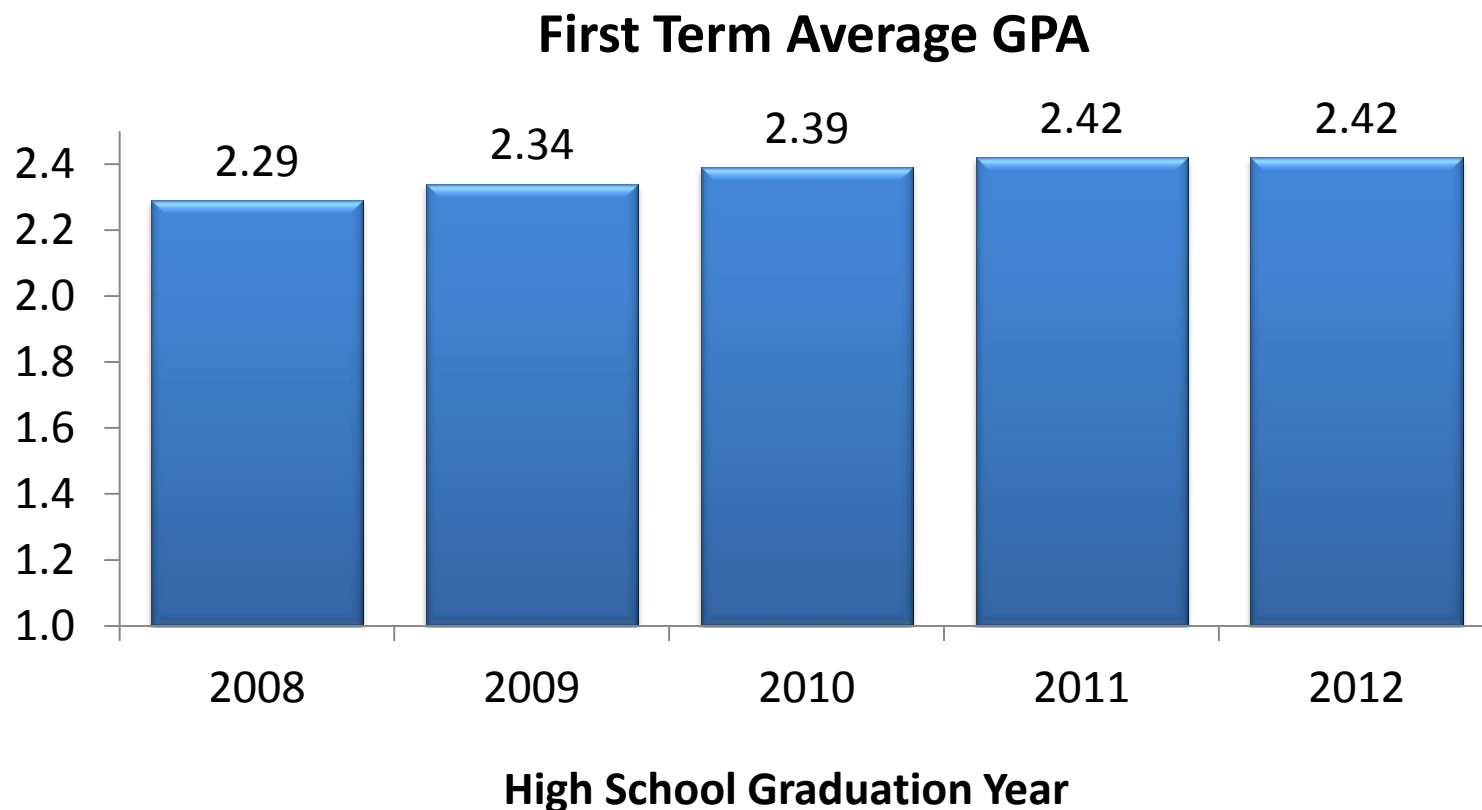


■ Enrolled ■ Did not Enroll



Student Performance

Average first-term GPA of recent high school students on a 4.0 = A scale.



Student Performance

2012 Average Grade Point Average In First-Level Class

Pre-Freshman English	2.45
Freshman English	2.78
Other English	2.78
Pre-Intermediate Algebra	2.02
Intermediate Algebra	2.12
College Algebra	2.39
Calculus	2.61
Other College Math	2.49

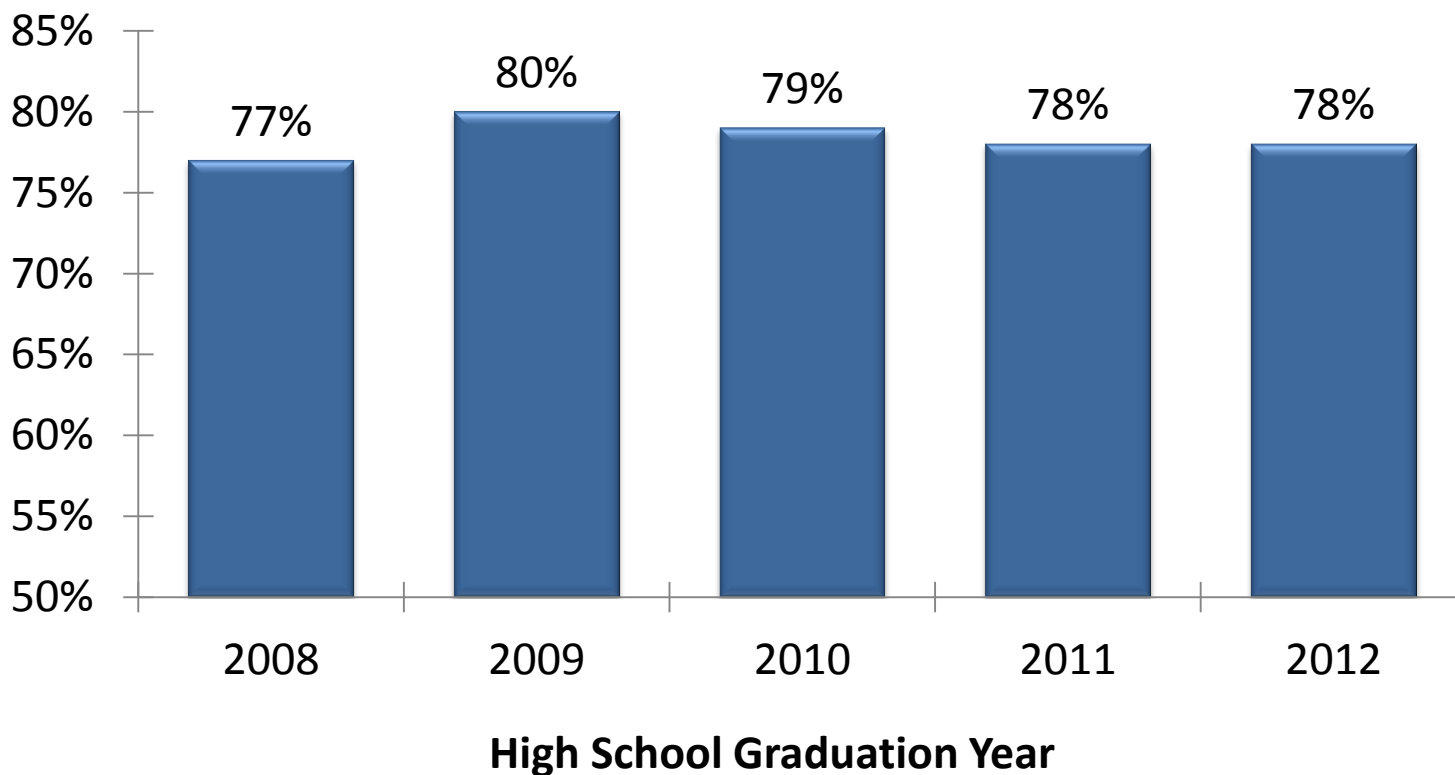
Student Performance

2012 Percent of Grade 2.0 or Higher

	<u>%</u>
Pre-Freshman English	80
Freshman English	86
Other English	84
Pre-Intermediate Algebra	67
Intermediate Algebra	71
College Algebra	80
Calculus	83
Other College Math	81

Student Performance

Fall-to-Spring Persistence



Dual Enrollment, FY12-13

- Enrollment: 16,273
an increase of 13.6% from FY07-08
- 95% of DE grades were an A, B, or C
 - 49% of enrollments received an A grade
- High Schools with largest enrollment:
Desert Vista, Corona del Sol, Highland, Xavier, Mountain Ridge

Successful Collaborations

Early College Models

GateWay Early College

AAEC